Name of Work: Package-1 1.Improvement of drains and resurfacing to roads in SFS 208 area in ward no.03, Attur. 2.Improvement of drains and resurfacing to roads in SFS 407 area in ward no.03, Attur. 3.Improvement of drains and resurfacing to roads in SFS 707 area in ward no.03, Attur. 4.Improvement of drains and resurfacing to roads in Industrial area in ward no.03, Attur. 5.Improvement of Roads and drains in CHS 707 area in ward no.03, Attur.

Date of Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
16	15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No.500.9 complete in all respects complete as per specifications							
	SFS 208							
	2nd main							
	Ch:0.00m to 15.00m		1	15.00	(10.10 + 8.60)/2	0.04	5.61	
	Ch:15.00m to 30.00m		1	15.00	(8.60 + 8.80)/2	0.04	5.22	
	Ch:30.00m to 49.00m		1	19.00	(8.80 + 10.00)/2	0.04	7.14	
	Ch:49.00m to 60.00m		1	11.00	(9.50 + 6.40)/2	0.04	3.50	
	Ch:60.00m to 90.00m		1	30.00	(6.40 + 10.00)/2	0.04	9.84	
	Ch:90.00m to 120.00m		1	30.00	(8.60 + 10.00)/2	0.04	11.16	
	Ch:120.00m to 125.00m		1	5.00	(10.00 + 11.50)/2	0.04	2.15	
	Ch:125.00m to 150.00m		1	25.00	(11.50 + 12.00)/2	0.04	11.75	
	Ch:150.00m to 180.00m		1	30.00	(12.00 + 9.90)/2	0.04	13.14	
	Ch:180.00m to 210.00m		1	30.00	(9.90 + 16.00)/2	0.04	15.54	
	Ch:210.00m to 225.00m		1	15.00	(16.00 + 14.00)/2	0.04	9.00	
	Ch:225.00m to 248.00m		1	23.00	(14.00 + 16.90)/2	0.04	14.21	
	Ch:248.00m to 270.00m		1	22.00	(7.80 + 5.80)/2	0.04	5.98	

E.E. (Project)

Contractor

Newzen Consultants Bangalore

Assistant Engineer 26-5-18

Asst Executive Engineer 26/5/18

	Ch:270.00m to 288.00m		1	18.00	5.80 + 8.00 / 2	0.04	4.97		
	At Ch 49.00m Junction		1	11.50	13.30 + 6.00 / 2	0.04	4.44		
	At Ch 125.00m circle		1	19.30	14.00 + 8.00 / 2	0.04	8.49		
			1	22.00	7.00 + 6.90 / 2	0.04	6.12		
	continued								
	Ch:0.00m to 30.00m		1	30.00	10.00 + 7.00 / 2	0.04	10.20		
	Ch:30.00m to 60.00m		1	30.00	7.00 + 6.90 / 2	0.04	8.34		
	Ch:60.00m to 90.00m		1	30.00	6.90 + 5.00 / 2	0.04	7.14		
	Ch:90.00m to 120.00m		1	30.00	5.00 + 9.00 / 2	0.04	8.40		
	Ch:120.00m to 150.00m		1	30.00	9.00 + 7.70 / 2	0.04	10.02		
	Ch:150.00m to 180.00m		1	30.00	7.70 + 6.80 / 2	0.04	8.70		
	Ch:180.00m to 208.50m		1	28.50	6.80 + 9.50 / 2	0.04	9.29		
	3rd main								
	Ch:0.00m to 15.00m		1	15.00	6.70 + 6.70 / 2	0.04	4.02		
	Ch:15.00m to 30.00m		1	15.00	6.70 + 6.30 / 2	0.04	3.90		
	Ch:30.00m to 35.00m		1	5.00	6.30 + 7.20 / 2	0.04	1.35		
	1st main								
	Ch:0.00m to 30.00m		1	30.00	11.40 + 8.90 / 2	0.04	12.18		
	Ch:30.00m to 60.00m		1	30.00	8.90 + 6.80 / 2	0.04	9.42		
	Ch:60.00m to 90.00m		1	30.00	6.80 + 8.50 / 2	0.04	9.18		
	Ch:90.00m to 120.00m		1	30.00	8.50 + 9.00 / 2	0.04	10.50		
	Ch:120.00m to 150.00m		1	30.00	9.00 + 10.20 / 2	0.04	11.52		
	Ch:150.00m to 180.00m		1	30.00	10.20 + 12.70 / 2	0.04	13.74		
	Ch:180.00m to 186.00m		1	6.00	12.70 + 14.40 / 2	0.04	3.25		

E.E. (Project)

Contractor

Assistant Engineer 21-5-18

Newzen Consultants Bangalore

Asst Executive Engineer 26/5/18

	Ch:186.00m to 193.00m	1	7.00	14.40 + 8.50 / 2	0.04	3.21		
	1st main							
	Ch:0.00m to 30.00m	1	30.00	8.80 + 8.90 / 2	0.04	10.62		
	Ch:30.00m to 60.00m	1	30.00	8.90 + 9.00 / 2	0.04	10.74		
	Ch:60.00m to 90.00m	1	30.00	9.00 + 7.70 / 2	0.04	10.02		
	Ch:90.00m to 120.00m	1	30.00	7.70 + 8.70 / 2	0.04	9.84		
	Ch:120.00m to 150.00m	1	30.00	8.70 + 8.90 / 2	0.04	10.56		
	Ch:150.00m to 180.00m	1	30.00	8.90 + 8.80 / 2	0.04	10.62		
	Ch:180.00m to 210.00m	1	30.00	8.80 + 8.70 / 2	0.04	10.50		
	Ch:210.00m to 240.00m	1	30.00	8.70 + 8.90 / 2	0.04	10.56		
	Ch:240.00m to 270.00m	1	30.00	8.90 + 9.00 / 2	0.04	10.74		
	Ch:270.00m to 300.00m	1	30.00	9.00 + 8.60 / 2	0.04	10.56		
	Ch:300.00m to 327.00m	1	27.00	8.60 + 4.70 / 2	0.04	7.18		
	1st main, cross road							
	Ch:0.00m to 30.00m	1	30.00	10.30 + 11.90 / 2	0.04	13.32		
	Ch:30.00m to 40.00m	1	10.00	11.90 + 14.00 / 2	0.04	5.18		
	1st main, 1st cross							
	Ch:0.00m to 30.00m	1	30.00	7.00 + 7.70 / 2	0.04	8.82		
	Ch:30.00m to 60.00m	1	30.00	7.70 + 8.20 / 2	0.04	9.54		
	Ch:60.00m to 80.00m	1	20.00	8.20 + 7.60 / 2	0.04	6.32		
	2nd cross							
	Ch:0.00m to 30.00m	1	30.00	10.30 + 8.60 / 2	0.04	11.34		
	Ch:30.00m to 60.00m	1	30.00	8.60 + 10.80 / 2	0.04	11.64		
	Ch:60.00m to 90.00m	1	30.00	10.80 + 9.30 / 2	0.04	12.06		

E.E. (Project)

Contractor

Assistant Engineer

26-5-18

Newzen Consultants Bangalore

Asst Executive Engineer

	Ch:90.00m to 120.00m		1	30.00	9.30 + 14.30 / 2	0.04	14.16		
	Ch:120.00m to 150.00m		1	30.00	14.30 + 7.70 / 2	0.04	13.20		
	Ch:150.00m to 180.00m		1	30.00	7.70 + 9.20 / 2	0.04	10.14		
	Ch:180.00m to 210.00m		1	30.00	9.20 + 7.00 / 2	0.04	9.72		
	Ch:210.00m to 240.00m		1	30.00	7.00 + 9.50 / 2	0.04	9.90		
	Ch:240.00m to 270.00m		1	30.00	9.50 + 8.60 / 2	0.04	10.86		
	Ch:270.00m to 295.50m		1	25.50	8.60 + 8.50 / 2	0.04	8.72		
	Park road								
	Ch:0.00m to 30.00m		1	30.00	5.00 + 4.00 / 2	0.04	5.40		
	Ch:30.00m to 33.50m		1	3.50	4.00 + 4.10 / 2	0.04	0.57		
	cross road								
	Ch:0.00m to 30.00m		1	30.00	11.50 + 8.30 / 2	0.04	11.88		
	Ch:30.00m to 35.70m		1	5.70	8.30 + 8.10 / 2	0.04	1.87		
	Retail Assets Hub								
	Ch:0.00m to 30.00m		1	30.00	7.90 + 7.80 / 2	0.035	8.24		
	Ch:30.00m to 60.00m		1	30.00	7.80 + 7.60 / 2	0.035	8.09		
	Ch:60.00m to 90.00m		1	30.00	7.60 + 7.30 / 2	0.035	7.82		
	Ch:90.00m to 120.00m		1	30.00	7.30 + 7.80 / 2	0.035	7.93		
	Ch:120.00m to 150.00m		1	30.00	7.80 + 7.40 / 2	0.035	7.98		
	Ch:150.00m to 180.00m		1	30.00	7.40 + 7.30 / 2	0.035	7.72		
	Ch:180.00m to 210.00m		1	30.00	7.30 + 7.60 / 2	0.035	7.82		
	Ch:210.00m to 240.00m		1	30.00	7.60 + 7.50 / 2	0.04	9.06		
	Ch:240.00m to 270.00m		1	30.00	7.50 + 7.50 / 2	0.04	9.00		
	Ch:270.00m to 300.00m		1	30.00	7.50 + 7.00 / 2	0.04	8.70		

E.E. (Project)

Contractor

Newzen Consultants Bangalore

	Ch:300.00m to 330.00m		1	30.00	7.00 + 7.70 / 2	0.04	8.82		
	Ch:330.00m to 360.00m		1	30.00	7.70 + 7.30 / 2	0.04	9.00		
	Ch:360.00m to 361.00m		1	1.00	7.30 + 7.30 / 2	0.04	0.29		
	SFS 407								
	3rd A cross								
	Ch:0.00m to 30.00m		1	30.00	4.70 + 4.30 / 2	0.04	5.40		
	Ch:30.00m to 33.70m		1	3.70	4.30 + 4.30 / 2	0.04	0.64		
	3rd A cross - Beside park								
	Ch:0.00m to 30.00m		1	30.00	5.80 + 5.00 / 2	0.04	6.48		
	Ch:30.00m to 60.00m		1	30.00	5.00 + 5.00 / 2	0.04	6.00		
	Ch:60.00m to 90.00m		1	30.00	5.00 + 4.50 / 2	0.04	5.70		
	Ch:90.00m to 95.80m		1	5.80	4.50 + 5.00 / 2	0.04	1.10		
	6th main								
	Ch:0.00m to 30.00m		1	30.00	5.50 + 3.70 / 2	0.04	5.52		
	Ch:30.00m to 60.00m		1	30.00	3.70 + 5.00 / 2	0.04	5.22		
	Ch:60.00m to 90.00m		1	30.00	5.00 + 4.60 / 2	0.04	5.76		
	Ch:90.00m to 120.00m		1	30.00	4.60 + 4.00 / 2	0.04	5.16		
	Ch:120.00m to 144.00m		1	24.00	4.00 + 3.80 / 2	0.04	3.74		
	4th A cross								
	Ch:0.00m to 30.00m		1	30.00	4.80 + 6.30 / 2	0.04	6.66		
	Ch:30.00m to 32.00m		1	2.00	6.30 + 6.50 / 2	0.04	0.51		
	Ch:0.00m to 30.00m		1	30.00	5.50 + 7.20 / 2	0.04	7.62		
	Ch:30.00m to 32.00m		1	2.00	7.20 + 7.50 / 2	0.04	0.59		
	1st A main - Shivarudrappa road								
	Ch:0.00m to 30.00m		1	30.00	4.80 + 3.90 / 2	0.04	5.22		

E.E. (Project) 26/5

Contractor

Assistant Engineer 26-5-18

Newzen Consultants Bangalore

Asst Executive Engineer 26/5/18

	Ch:30.00m to 60.00m		1	30.00	3.90 + 4.50 / 2	0.04	5.04	
	Ch:60.00m to 90.00m		1	30.00	4.50 + 4.20 / 2	0.04	5.22	
	Ch:90.00m to 120.00m		1	30.00	4.20 + 4.50 / 2	0.04	5.22	
	Ch:120.00m to 150.00m		1	30.00	4.50 + 4.30 / 2	0.04	5.28	
	Ch:150.00m to 180.00m		1	30.00	4.30 + 4.60 / 2	0.04	5.34	
	Ch:180.00m to 210.00m		1	30.00	4.60 + 4.10 / 2	0.04	5.22	
	Ch:210.00m to 240.00m		1	30.00	4.10 + 4.30 / 2	0.04	5.04	
	Ch:240.00m to 270.00m		1	30.00	4.30 + 4.20 / 2	0.04	5.10	
	Ch:270.00m to 279.00m		1	9.00	4.20 + 4.70 / 2	0.04	1.60	
	1st B main - Kuvempu road							
	Ch:0.00m to 30.00m		1	30.00	5.80 + 4.50 / 2	0.04	6.18	
	Ch:30.00m to 60.00m		1	30.00	4.50 + 4.30 / 2	0.04	5.28	
	Ch:60.00m to 90.00m		1	30.00	4.30 + 4.60 / 2	0.04	5.34	
	Ch:90.00m to 120.00m		1	30.00	4.60 + 5.00 / 2	0.04	5.76	
	Ch:120.00m to 150.00m		1	30.00	5.00 + 4.40 / 2	0.04	5.64	
	Ch:150.00m to 180.00m		1	30.00	4.40 + 4.60 / 2	0.04	5.40	
	Ch:180.00m to 210.00m		1	30.00	4.60 + 4.40 / 2	0.04	5.40	
	Ch:210.00m to 240.00m		1	30.00	4.40 + 4.50 / 2	0.04	5.34	
	2nd main - Shivaramkaranth road							
	Ch:0.00m to 30.00m		1	30.00	6.40 + 5.90 / 2	0.04	7.38	
	Ch:30.00m to 60.00m		1	30.00	5.90 + 5.10 / 2	0.04	6.60	
	Ch:60.00m to 90.00m		1	30.00	5.10 + 5.00 / 2	0.04	6.06	
	Ch:90.00m to 120.00m		1	30.00	5.00 + 5.20 / 2	0.04	6.12	

E.E. (Project)

Director

Assistant Engineer 26-5-18

Newzen Consultants Bangalore

Asst Executive Engineer 26/5/18

	Ch:120.00m to 150.00m		1	30.00	5.20 + 5.30 / 2	0.04	6.30	
	Ch:150.00m to 180.00m		1	30.00	5.30 + 5.40 / 2	0.04	6.42	
	Ch:180.00m to 204.00m		1	24.00	5.40 + 5.20 / 2	0.04	5.09	
	2nd main from SFS road							
	Ch:0.00m to 30.00m		1	30.00	6.10 + 4.30 / 2	0.04	6.24	
	Ch:30.00m to 39.00m		1	9.00	4.30 + 4.20 / 2	0.04	1.53	
	Ch:44.00m to 68.00m		1	24.00	4.80 + 4.80 / 2	0.04	4.61	
	Ch:73.80m to 90.00m		1	16.20	4.40 + 4.90 / 2	0.04	3.01	
	Ch:90.00m to 110.00m		1	20.00	4.90 + 4.50 / 2	0.04	3.76	
	Cross road 1 from 2nd main							
	Ch:0.00m to 30.00m		1	30.00	5.80 + 4.60 / 2	0.04	6.24	
	Ch:30.00m to 32.50m		1	2.50	4.60 + 4.60 / 2	0.04	0.46	
	Cross road 2 from 2nd main							
	Ch:0.00m to 30.00m		1	30.00	5.90 + 4.40 / 2	0.04	6.18	
	Ch:30.00m to 36.80m		1	6.80	4.40 + 4.30 / 2	0.04	1.18	
	2nd B main							
	Ch:0.00m to 30.00m		1	30.00	5.40 + 4.65 / 2	0.04	6.03	
	Ch:30.00m to 60.00m		1	30.00	4.65 + 3.80 / 2	0.04	5.07	
	Ch:60.00m to 90.00m		1	30.00	3.80 + 4.60 / 2	0.04	5.04	
	Ch:90.00m to 120.00m		1	30.00	4.60 + 3.90 / 2	0.04	5.10	
	Ch:120.00m to 150.00m		1	30.00	3.90 + 5.20 / 2	0.04	5.46	
	Ch:150.00m to 180.00m		1	30.00	5.20 + 6.20 / 2	0.04	6.84	
	Ch:180.00m to 182.00m		1	2.00	6.20 + 6.30 / 2	0.04	0.50	
	Cross road from 2nd B main							
	Ch:0.00m to 30.00m		1	30.00	6.90 + 4.60 / 2	0.04	6.90	

E.E. (Project) 26/5

Contractor

Assistant Engineer 26-5-18

Newzen Consultants Bangalore

Asst Executive Engineer 26/5/18

	Ch:30.00m to 39.00m		1	9.00	4.60 + 4.90 / 2	0.04	1.71		
	3rd main from Harsha Bakery								
	Ch:0.00m to 30.00m		1	30.00	7.60 + 7.00 / 2	0.04	8.76		
	Ch:30.00m to 60.00m		1	30.00	7.00 + 7.20 / 2	0.04	8.52		
	Ch:60.00m to 90.00m		1	30.00	7.20 + 7.30 / 2	0.04	8.70		
	Ch:90.00m to 120.00m		1	30.00	7.30 + 7.30 / 2	0.04	8.76		
	Ch:120.00m to 150.00m		1	30.00	7.30 + 7.40 / 2	0.04	8.82		
	Ch:162.70m to 180.00m		1	17.30	7.20 + 7.30 / 2	0.04	5.02		
	Ch:180.00m to 210.00m		1	30.00	7.30 + 7.00 / 2	0.04	8.58		
	Ch:210.00m to 240.00m		1	30.00	7.00 + 6.50 / 2	0.04	8.10		
	Ch:240.00m to 270.00m		1	30.00	6.50 + 7.30 / 2	0.04	8.28		
	Ch:270.00m to 300.00m		1	30.00	7.30 + 7.30 / 2	0.04	8.76		
	Ch:300.00m to 321.00m		1	21.00	7.30 + 8.00 / 2	0.04	6.43		
	Junction		1	16.00	14.10 + 13.30 / 2	0.04	8.77		
	1st main								
	Ch:0.00m to 30.00m		1	30.00	9.10 + 7.10 / 2	0.04	9.72		
	Ch:30.00m to 60.00m		1	30.00	7.10 + 6.60 / 2	0.04	8.22		
	Ch:60.00m to 71.00m		1	11.00	6.60 + 7.60 / 2	0.04	3.12		
	MEC School road								
	Ch:0.00m to 30.00m		1	30.00	6.00 + 5.60 / 2	0.04	6.96		
	Ch:30.00m to 36.70m		1	6.70	5.60 + 5.00 / 2	0.04	1.42		
	Ch:36.70m to 50.00m		1	13.30	6.00 + 11.60 / 2	0.04	4.68		
	Ch:50.00m to 69.00m		1	19.00	8.30 + 9.30 / 2	0.04	6.69		
	Ch:69.00m to 97.00m		1	28.00	5.20 + 5.00 / 2	0.04	5.71		

E.E. (Project)

Contractor

Newzen Consultants Bangalore

Assistant Engineer 26-5-18

Asst Executive Engineer 26/5/18

	Cross road from 1st main								
	Ch:0.00m to 30.00m		1	30.00	4.80 + 4.20 / 2		0.04	5.40	
	Ch:30.00m to 60.00m		1	30.00	4.20 + 6.40 / 2		0.04	6.36	
	Ch:60.00m to 90.00m		1	30.00	6.40 + 6.50 / 2		0.04	7.74	
	Ch:90.00m to 120.00m		1	30.00	6.50 + 8.30 / 2		0.04	8.88	
	Ch:120.00m to 122.00m		1	2.00	8.30 + 8.50 / 2		0.04	0.67	
	4th A cross								
	Ch:0.00m to 30.00m		1	30.00	4.90 + 5.30 / 2		0.04	6.12	
	Ch:30.00m to 60.00m		1	30.00	5.30 + 4.80 / 2		0.04	6.06	
	Ch:60.00m to 84.80m		1	24.80	4.80 + 5.00 / 2		0.04	4.86	
	5th cross								
	Ch:0.00m to 30.00m		1	30.00	5.00 + 4.80 / 2		0.04	5.88	
	Ch:30.00m to 60.00m		1	30.00	4.80 + 4.60 / 2		0.04	5.64	
	Ch:60.00m to 62.00m		1	2.00	4.60 + 4.50 / 2		0.04	0.36	
	1st main								
	Ch:0.00m to 30.00m		1	30.00	4.70 + 4.20 / 2		0.04	5.34	
	Ch:30.00m to 60.00m		1	30.00	4.20 + 4.10 / 2		0.04	4.98	
	Ch:60.00m to 90.00m		1	30.00	4.10 + 4.00 / 2		0.04	4.86	
	1st main, 1st cross								
	Ch:0.00m to 30.00m		1	30.00	6.40 + 6.00 / 2		0.04	7.44	
	Ch:30.00m to 33.00m		1	3.00	6.00 + 5.90 / 2		0.04	0.71	
	1st main, 7th cross								
	Ch:0.00m to 30.00m		1	30.00	5.50 + 4.70 / 2		0.04	6.12	
	Ch:30.00m to 60.00m		1	30.00	4.70 + 5.20 / 2		0.04	5.94	
	Ch:60.00m to 90.00m		1	30.00	5.20 + 5.00 / 2		0.04	6.12	

E.E. (Project)

Contractor

Assistant Engineer 21.5.18

Newzen Consultants Bangalore

Asst Executive Engineer 24/5/18

	Ch:90.00m to 120.00m		1	30.00	5.00 + 4.30 / 2	0.04	5.58		
	Ch:120.00m to 133.00m		1	13.00	4.30 + 4.90 / 2	0.04	2.39		
	SFS 707								
	4th main								
	Ch:0.00m to 30.00m		1	30.00	5.90 + 6.40 / 2	0.04	7.38		
	Ch:30.00m to 60.00m		1	30.00	6.40 + 6.60 / 2	0.04	7.80		
	Ch:60.00m to 90.00m		1	30.00	6.60 + 6.30 / 2	0.04	7.74		
	Ch:90.00m to 120.00m		1	30.00	6.30 + 6.70 / 2	0.04	7.80		
	Ch:120.00m to 150.00m		1	30.00	6.70 + 6.50 / 2	0.04	7.92		
	Ch:150.00m to 180.00m		1	30.00	6.50 + 6.40 / 2	0.04	7.74		
	Ch:180.00m to 210.00m		1	30.00	6.40 + 5.80 / 2	0.04	7.32		
	Ch:210.00m to 240.00m		1	30.00	5.80 + 5.60 / 2	0.04	6.84		
	Ch:240.00m to 270.00m		1	30.00	5.60 + 5.70 / 2	0.04	6.78		
	Ch:270.00m to 295.00m		1	25.00	5.70 + 5.90 / 2	0.04	5.80		
	1st B main - Kuvempu road								
	Ch:0.00m to 30.00m		1	30.00	5.60 + 5.70 / 2	0.04	6.78		
	Ch:30.00m to 60.00m		1	30.00	5.70 + 4.50 / 2	0.04	6.12		
	Ch:60.00m to 70.00m		1	10.00	4.50 + 5.00 / 2	0.04	1.90		
	2nd cross								
	Ch:0.00m to 30.00m		1	30.00	5.90 + 5.40 / 2	0.04	6.78		
	Ch:30.00m to 60.00m		1	30.00	5.40 + 5.30 / 2	0.04	6.42		
	Ch:60.00m to 82.70m		1	22.70	5.30 + 4.80 / 2	0.04	4.59		
	Culvert								
	Ch:0.00m to 30.00m		1	30.00	5.50 + 5.70 / 2	0.04	6.72		
	Ch:30.00m to 60.00m		1	30.00	5.70 + 5.70 / 2	0.04	6.84		

E.E. (Project)

Contractor

Assistant Engineer

26-5-18

Newzen Consultants Bangalore

Asst Executive Engineer

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	Ch:60.00m to 82.00m		1	22.00	5.70 + 4.90 / 2		0.04	4.66	
	3rd main, 6th cross								
	Ch:0.00m to 30.00m		1	30.00	4.80 + 4.40 / 2		0.04	5.52	
	Ch:30.00m to 60.00m		1	30.00	4.40 + 4.40 / 2		0.04	5.28	
	Ch:60.00m to 78.00m		1	18.00	4.40 + 4.60 / 2		0.04	3.24	
	Behind bus stop								
	Ch:0.00m to 30.00m		1	30.00	4.80 + 5.00 / 2		0.04	5.88	
	Ch:30.00m to 60.00m		1	30.00	5.00 + 5.30 / 2		0.04	6.18	
	Ch:60.00m to 89.00m		1	29.00	5.30 + 4.50 / 2		0.04	5.68	
	1st main, 5th Phase, 249 CHS								
	Ch:0.00m to 30.00m		1	30.00	6.40 + 7.60 / 2		0.04	8.40	
	Ch:30.00m to 60.00m		1	30.00	7.60 + 7.90 / 2		0.04	9.30	
	Ch:60.00m to 90.00m		1	30.00	7.90 + 7.30 / 2		0.04	9.12	
	Ch:90.00m to 118.20m		1	28.20	7.30 + 7.20 / 2		0.04	8.18	
	2nd main, 5th cross, 5th Phase								
	Ch:0.00m to 30.00m		1	30.00	6.20 + 6.30 / 2		0.04	7.50	
	Ch:30.00m to 60.00m		1	30.00	6.30 + 6.00 / 2		0.04	7.38	
	Ch:60.00m to 90.00m		1	30.00	6.00 + 5.90 / 2		0.04	7.14	
	Ch:90.00m to 120.00m		1	30.00	5.90 + 6.60 / 2		0.04	7.50	
	Culvert								
	Ch:0.00m to 30.00m		1	30.00	6.40 + 6.40 / 2		0.04	7.68	
	Ch:30.00m to 60.00m		1	30.00	6.40 + 6.40 / 2		0.04	7.68	
	Ch:60.00m to 90.00m		1	30.00	6.40 + 6.40 / 2		0.04	7.68	
	Ch:90.00m to 120.00m		1	30.00	6.40 + 6.30 / 2		0.04	7.62	
	Ch:120.00m to 139.00m		1	19.00	6.30 + 6.60 / 2		0.04	4.90	

E.E. (Project)

Director

Newzen Consultants Bangalore

26-5-18

Assistant Engineer

26/5/18

Asst Executive Engineer